

Electronic Acknowledgement Receipt

EFS ID:	3326267
Application Number:	10692539
International Application Number:	
Confirmation Number:	9872
Title of Invention:	ON-LINE PHASE NOISE MEASUREMENT FOR LAYERED MODULATION
First Named Inventor/Applicant Name:	Ernest C. Chen
Customer Number:	20991
Filer:	Todd N. Snyder/Janet Shibata
Filer Authorized By:	Todd N. Snyder
Attorney Docket Number:	PD-200250
Receipt Date:	19-MAY-2008
Filing Date:	24-OCT-2003
Time Stamp:	19:22:54
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	3907
Deposit Account	500383
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	PD-200250-IDS-efile.pdf	243230	no	5
			f40a29ebd47ac84e6fdc21344cf2dc2c3cde3c72		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Foreign Reference	WO0139455A1.pdf	1419306	no	37
			cebdb3abac1c63daed5bcf3b4b5f7ee6bd1a0493		
Warnings:					
Information:					
3	Foreign Reference	WO0139456A1.pdf	1433841	no	35
			cee6f14b324257ac0293e31aa61817d2e3ede8c3		
Warnings:					
Information:					
4	Foreign Reference	WO0180471.pdf	1041479	no	27
			4d063dedaa7338223e878c98217e96f409edf456		
Warnings:					
Information:					
5	Foreign Reference	WO02073817A1.pdf	1051888	no	25
			dd06d5290fac071d45a378b71a2eae512635e1fa		
Warnings:					
Information:					
6	Foreign Reference	WO9900957.pdf	1097615	no	30
			64b95ed713e1573bafa085831658506e9ed46986		
Warnings:					
Information:					
7	Foreign Reference	WO99020001.pdf	2352176	no	51
			8845f7356268113b16babf91961a3b0a4f70091e		
Warnings:					
Information:					

8	Foreign Reference	WO9923718.pdf	1672877	no	40
			ce62bf8345cc7d9b58891981be07feafc048117		
Warnings:					
Information:					
9	Foreign Reference	WO2005086444A1.pdf	1710868	no	39
			05dc71fc3a282e0ce80f599c6de39822e8e24e82		
Warnings:					
Information:					
10	Foreign Reference	EP1065854A2.pdf	819056	no	20
			01c8459759c4ab5865425c4849fa55170b1ecc9c		
Warnings:					
Information:					
11	Foreign Reference	EP1011245A1.pdf	1289087	no	25
			37116ea5a6b4ee82e829a88546310e663983ed1e		
Warnings:					
Information:					
12	Foreign Reference	EP0115218A2.pdf	1254891	no	48
			17d21d04ae98db12134b405908dd19c1b371af8e		
Warnings:					
Information:					
13	Foreign Reference	EP0222076-English-abstract.pdf	40248	no	1
			37dea6aa73255b28ac197834d573b9a7b3374186		
Warnings:					
Information:					
14	Foreign Reference	EP0238822A2.pdf	1586062	no	26
			4ee82f8cb058084ece95bb4e56035ef948acf4d9		
Warnings:					
Information:					
15	Foreign Reference	EP0356096A2.pdf	614002	no	10
			4337e0e3e55718d2ab0589021f33b908ec73703a		
Warnings:					
Information:					
16	Foreign Reference	EP0929164A1.pdf	826692	no	16
			b5b87051f1dc3ca7d9ecba5c043d0e99744dac52d		
Warnings:					
Information:					

17	Foreign Reference	KR20010019997.pdf	543284 <div>32193d311ebfc64dbf7b359d25c7b951eb952b82</div>	no	9
Warnings:					
Information:					
18	Foreign Reference	FR2696295-English-abstract.pdf	35889 <div>611abb408a7f949c8429dd75e35373750bc8ed1c</div>	no	1
Warnings:					
Information:					
19	Foreign Reference	DE3642213-English-abstract.pdf	30292 <div>f35966b94af3f649a93c73d42abfc46503dcc1af</div>	no	1
Warnings:					
Information:					
20		JP-English-abstract.pdf	547900 <div>bddec175af0c75ee1f38a94187e6ff006d0d708a</div>	yes	11
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Foreign Reference		1	1	
	Foreign Reference		2	3	
	Foreign Reference		4	4	
	Foreign Reference		5	5	
	Foreign Reference		6	6	
	Foreign Reference		7	7	
	Foreign Reference		8	8	
	Foreign Reference		9	9	
	Foreign Reference		10	10	
	Foreign Reference		11	11	
Warnings:					
Information:					

21	Foreign Reference	WO9933203A1.pdf	1332739	no	37
			4cd96df193b8d043477f13ee5c63aa61e4e43790		
Warnings:					
Information:					
22	Foreign Reference	WO0113532A1.pdf	1807099	no	40
			b146ab5ccbb6544e5219bf8387cd83585bfcd2c7		
Warnings:					
Information:					
23	NPL Documents	PALICOTPossibleCodingandModulation.pdf	342865	no	8
			3b5241800d79a047b3a68c67ab2e007c71a72ed0		
Warnings:					
Information:					
24	NPL Documents	AuthoritiveDictionary-Definitio nofSignal.pdf	804219	no	2
			cb4ed76589fe1100be868c60a2105069a3d5bd9d		
Warnings:					
Information:					
25	NPL Documents	Fang-article.pdf	256383	no	5
			6c877066a10a898284f3613b1ab65e21c6936083		
Warnings:					
Information:					
26	NPL Documents	Janssen-article.pdf	519446	no	5
			e78ac5ed6cbca8604a62a1d66c249c0fe38d71a5		
Warnings:					
Information:					
27	NPL Documents	Slimane-article.pdf	353447	no	4
			a589dd6edfc46b3c6ae7ef83127e06417bd73abf		
Warnings:					
Information:					
28	NPL Documents	Soong-article.pdf	479231	no	5
			8e57ff34e6af8b61e978d39c1e056163a104fd94		
Warnings:					
Information:					
29	NPL Documents	Arslan-article.pdf	412624	no	5
			2af8c29234305c4f967ae47bd55a8fc143a51252		
Warnings:					
Information:					

30	NPL Documents	Mazzini-article.pdf	289782	no	4
			e1e1d0fbf14527ba02aa795d01747e09e6f66287		
Warnings:					
Information:					
31	NPL Documents	Saleh-article.pdf	326616	no	8
			a9b297d64b6f3c304bb4ef0af3208f93143c9c8a		
Warnings:					
Information:					
32	NPL Documents	Ramchandran-article.pdf	1421422	no	17
			41e5ae760eb77d0c7049827de4664f4e5d78abe9		
Warnings:					
Information:					
33	NPL Documents	Wolcott-article.pdf	331559	no	5
			104ce5f0b9e9c559d0bfbf08adb3e40fae168ad		
Warnings:					
Information:					
34	NPL Documents	Seskar-article.pdf	460965	no	6
			5d89e78a084f7df4efa9bf9d0ff0bd7f8ca0e0e5		
Warnings:					
Information:					
35	NPL Documents	Meyr-XP002364874.pdf	323322	no	6
			d0f02d11124f5b990b245c8ae9e1d671f58e1757		
Warnings:					
Information:					
36	NPL Documents	Meyr-XP002364876.pdf	326112	no	5
			d6e08b27021de4f72912b2e653814951861ab9b3		
Warnings:					
Information:					
37	NPL Documents	EarthStationTechnology-article.pdf	626001	no	9
			815ffc32247c68cb721c25e6e9551dc151782c17		
Warnings:					
Information:					
38	NPL Documents	ErnestChenDVB-S2-article.pdf	1426093	no	25
			543437e58e3e539e0c2b445dafd88db4c0dce69		
Warnings:					
Information:					

39	Fee Worksheet (PTO-06)	fee-info.pdf	8198	no	2
			bfe214de0fa77f94ce89df24b289f8f951463ade		
Warnings:					
Information:					
Total Files Size (in bytes):				31458806	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					